



RFDS 11.00 SETBACKS FOR L.P. TANKS

Redmond Fire Department Standard for permissible reduction of set backs regarding lpg tank installations.

11.1;

Aboveground LPG containers of 2000 gallon water capacity or less may be located a reduced distance to buildings, public ways, or lines of adjoining property which may be built upon than is identified in UFC Table 82.104-A provided that all the conditions identified below are met and maintained.

- 11.1.1;** Minimum 4" reinforced concrete pad extending to adequately support the tank, wall, and to maintain a minimum 24" clear on all sides of the tank.
- 11.1.2;** Minimum 6" reinforced concrete or reinforced concrete block wall. The wall shall extend to a minimum of 30" above the highest point on the tank. The exterior face of this wall shall be no closer than 5' from any building, public way, or adjoining property line (regardless of whether or not it may be built upon).
- 11.1.3;** Minimum of 24" must be maintained around all sides of the tank for service purposes, air movement, and general access.
- 11.1.4;** Minimum of 5' must be maintained between the back of the wall and adjacent property lines or buildings.
- 11.1.5;** The wall must extend to all sides where the exposure distances of UFC table no. 82.104-A can not be maintained. In no case shall more than three sides be walled. The side facing the access roadway shall not be walled, but shall meet the set back requirements of the UFC. Bollards shall be installed where necessary to protect the tank from vehicular damage.
- 11.1.6;** The wall, pad, and bollards must be maintained in good condition.
- 11.1.7;** ILLUSTRATION: See illustration on the following page.

